

present invention relate to independent and distinct inventions as required by 35 USC '121, as pointed out in '803 of the Manual of Patent Examining Procedure, if a search and an examination of an entire application can be made without serious burden, the Examiner must examine the application on the merits even though the application includes claims to distinct or independent inventions.

PROVISIONAL ELECTION

In order to comply with the election of species requirement, Applicant provisionally elects, with traverse, for prosecution on the merits, Group I, including at least claims 1-18 and linking claim 20.

NO ADMISSION - RESTRICTION/ELECTION

Applicant submits that the instant response (including the comments submitted and the provisional election) is not an admission on the record that the respective species are separately distinct species and/or obvious variants.

In view of the above amendments and remarks, applicants request withdrawal of the restriction/election requirement and favorable action with respect to all claims present in this application.

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.39871X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend claim 19 as follows:

19. (amended) A magnetic recording sensor having a structure comprising a plurality of cells in parallel including a magnetoresistive sensor for recording information, a bit line connected to the magnetoresistive sensor for flowing an electric current to the sensor, a word line in the position opposite the bit line by interposing therebetween the magnetoresistive sensor layer and in the position away from the magnetoresistive sensor layer for performing recording operation onto the magnetoresistive sensor layer orthogonally to the bit line, an amplifying system for amplifying a read signal, and a read word line for switching between read and write, wherein the magnetoresistive sensor comprises the magnetoresistive sensor layer, and a layer for magnetic domain-controlling the magnetoresistive sensor layer is provided with the magnetic domain control layer having high electric-resistivity according to any one of claims 1 resistance not less than 10 mΩcm.

Please add the following new claim:

--20. (New) A magnetoresistive sensor comprising a magnetoresistive sensor layer; and,
a magnetic domain control layer having a specific resistance of not less than 10mΩcm.--